

```

1  public ClientMultipartForm buildClientMultipartForm(MultipartFormDataInput inputForm)
2      throws IOException {
3      ClientMultipartForm multiPartForm = ClientMultipartForm.create();
4      for (Entry<String, Collection<FormValue>> attribute :
5           inputForm.getValues().entrySet()) {
6          for (FormValue fv : attribute.getValue()) {
7              if (fv.isFileItem()) {
8                  final FileItem fi = fv.getFileItem();
9                  String mediaType =
10                     Objects.toString(fv.getHeaders().getFirst(HttpHeaders.CONTENT_TYPE),
11                                     MediaType.APPLICATION_OCTET_STREAM);
12                  if (fi.isInMemory()) {
13                      multiPartForm.binaryFileUpload(attribute.getKey(), fv.getFileName(),
14                                                       Buffer.buffer(IOUtils.toByteArray(fi.getInputStream())), mediaType);
15                  } else {
16                      multiPartForm.binaryFileUpload(attribute.getKey(), fv.getFileName(),
17                                                       fi.getFile().toString(), mediaType);
18                  }
19              } else {
20                  multiPartForm.attribute(attribute.getKey(), fv.getValue(), fv.getFileName());
21              }
22          }
23      }
24      return multiPartForm;
25  }

```